

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	BOH	4500	4665	3800	3945	700	720	15.6%	15.4%						
RTU-2	SALES	3400	3486	3020	3093	380	393	11.2%	11.3%						
RTU-3	FOH	2400	1982	2200	1775	200	207	8.3%	10.4%						
EF-1	RESTROOMS													375	408
EF-2	BOH													400	411
EF-3	TRASH ROOM													200	247
TOTALS		10300	10133	9020	8813	1280	1320			0	0	0	0	975	1066

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1280	1320
TOTAL EXHAUST	975	1066
NET AIRFLOW	305	254

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0024
SIDE	
REAR	0.0051
AVERAGE	0.0038

FINAL CHECKS

ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: